

REMARKS

Claims 1-6, 8-10, and 22 were previously pending in the subject application. The Examiner has rejected the claims under 35 U.S.C. §103(a) in view of DAGRACA (U.S. Patent No. 6,646,676), RAMIREZ-DIAZ (U.S. Patent Application Publication No. 2003/0085998), and TAM (U.S. Patent Application Publication No. 2004/0052501). In an effort to expedite the prosecution of the subject application, Applicant has amended claims 1 and 10, and has cancelled claim 9, without prejudice or disclaimer of the subject matter contained therein. Accordingly, claims 1-6, 8, 10, and 22 are now pending in the subject application. Support for the amendments can be found at, for example, FIG. 3, FIG. 4, and paragraph nos. 16, 20, and 31-32. No new matter has been added. Applicant respectfully requests reconsideration of the rejection in view of the amendments and the following remarks.

As amended, claim 1 recites shifting, in response to detected movement of an object, a target region as included in video frames captured by an image acquisition device, wherein the target region is shifted to be “substantially centered” with respect to the object, and the target region is shifted “without repositioning” the image acquisition device and “without activating another image acquisition device.” An example of this shifting feature is illustrated in FIG. 3 and FIG. 4 of the subject application, where the illustrated target region is shifted as included in one video frame to the next in response to movement of the illustrated object. In such manner, this shifting feature allows the illustrated object to be “virtually” tracked between video frames, rather than being “physically” tracked by repositioning an image acquisition device or activating another image acquisition device.

DAGRACA does not teach or suggest the shifting feature recited in claim 1. Rather, DAGRACA “physically” tracks a security event by adjusting the position of a camera or activating other cameras. *See, e.g.*, DAGRACA, col. 11, lines 62-67 (“Using the parametric motion, the position of the cameras 201-202 can automatically be adjusted to track the event. If it is not possible to continue to track the event with the same camera that detected the event, then the parametric motion can also be used to select other strategically positioned cameras.”). The deficiencies of DAGRACA are not remedied by the teachings of RAMIREZ-DIAZ and TAM.

For at least these reasons, claim 1 and its dependent claims 2-6, 8, 10, and 22 should be in a condition for allowance.

Summary

In view of the foregoing amendments and remarks, it is respectfully submitted that the subject application is in a condition for allowance. The Examiner is invited to contact the undersigned if there are any residual issues that can be resolved through a telephone call.

The Commissioner is hereby authorized to charge any appropriate fees to Deposit Account No. 50-1283.

Respectfully submitted,
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